

# Table 1. General Weapon Characteristics

	XM8 Family of Weapons				
	M16	M4	Sharpshooter	Carbine	Compact
Muzzle Velocity	93.5	860	935	825	735
Max Range (m)	3600	3525	3600	3490	3390
Max Eff Range (m) <sup>1</sup>	800	750	800	695	600
Length (in)	39.63	29.75/33	40.0/37.0	30.3/33.1	20.5
Weight, Bare (lbs)	7.78	6.50	7.40	6.39	5.60
Reflex Sight (lbs)	0.82 <sup>2</sup>	0.82 <sup>3</sup>	0.60 <sup>4</sup>	0.60 <sup>5</sup>	0.60 <sup>6</sup>
Infrared Pointer/Illum	0.60	0.60	Included	Included	Included
Backup Sight	0.19	0.19	Included	Included	Included
Total Weight	9.39	8.11	8.00	6.99	6.20
			<sup>1</sup> Defined as maximum range for penetration <sup>2</sup> M68 Close Combat Optic <sup>3</sup> M68 Close Combat Optic <sup>4</sup> Integrated Sight <sup>5</sup> Integrated Sight <sup>6</sup> Integrated Sight		